



PROPOSAL EVALUATION

IRWM Grant Program – Local Groundwater Assistance, FY 2012-2013

Applicant	Consolidated Irrigation District	County	Fresno
Project Title	Groundwater Monitoring Improvement Project	Grant Request	\$ 248,295.00
		Total Project Cost	\$ 248,295.00

Project Description: Project includes the construction of a combination of 12 shallow and deep groundwater monitoring wells to improve groundwater monitoring capabilities within CID.

Evaluation Summary:

Scoring Criterion	Score
GWMP or Program	5
Technical Adequacy of Work to be Performed	5
Work Plan	10
Budget	5
Schedule	5
QA/QC	5
Past Performance	3
Geographical Balance	0
Total Score	38

- **GWMP or Program:** The criterion is fully addressed with thorough and well-presented documentation. The Consolidated Irrigation District (CID) prepared a Groundwater Management Plan (GWMP) in 1995 and revised the plan in 2009. The GWMP covers the entire area within the boundary of CID. CID has the authority to manage the groundwater resources within its service area in accordance with CWC Sections 10750 et seq. CID is the primary agency responsible for the GWMP and provides for management of the groundwater basin within its political boundary. The updated GWMP addresses recommended components for a GMP described in Appendix C of DWR Bulletin 118 (2003 Update). The updated GWMP was adopted on June 2, 2011, and is provided in Exhibit 3.2 of the application. The proof of adoption is Resolution 2011-1, provided as Exhibit 3.1 of the application.
- **Technical Adequacy of Work to be Performed:** The criterion is fully addressed with thorough and well-presented documentation. The application contains a complete, detailed description of the proposed project including the goals of the project, needed facilities, and area covered, and is represented on Figures 4.2 and 4.3. The level of technical detail is sufficient to determine that the proposed project is feasible. The Applicant adequately establishes the long-term need for the project in Section 4.5, starting on pg 4-16. Figure 4.3 shows existing and proposed replacement wells. Collaboration with other local public agencies is presented in Section 4.3, pg 4-15, and in the adaptive management strategy on pg 4-24. A discussion of the new knowledge expected from the project is included in Section 4.6, starting on pg 4-19, and includes the quality of the data and its consistency with the GWMP. Detailed information was provided on how the proposed wells would be integrated into the GWMP including Table 4.2. Section 4.7 (On-going Use), provides information to indicate the project would be funded after grant funds are expended.
- **Work Plan:** The criterion is fully addressed with thorough and well-presented documentation. The tasks and subtasks in the Work Plan are detailed enough to serve as the scope of work for the agreement and show that the project is technically feasible. Project deliverables are given within the subtasks and are listed in Section 5.5, pg 5-7. The goals and objectives are listed in the Project Description. The Work Plan tasks are consistent with and support the Budget and Schedule. The tasks fulfill the objectives of the proposal. Access to the proposed monitoring well locations is described in Section 5.8, and although access has not been assured, the Applicant states that CID has long-standing verbal agreements with landowners for monitoring well maintenance and access (page 4-11) and that the County “rarely denies” permission to install monitoring wells (page 5-10). CEQA permitting issues were discussed satisfactorily and are based on past District experience with similar projects (Section 5.6). Task 5 (Project Reporting) describes how the progress and accomplishments of the project will be tracked. A discussion of how information gained from the project will be disseminated is included in Section 5.9.



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- **Budget:** The criterion is fully addressed with thorough and well-presented documentation. The Applicant provides explanatory text and supporting information for the basis of the estimate, including rationale for hourly rates and hours spent on tasks. The task numbers were numbered consistently compared with the Schedule and the Work Plan. Construction costs were itemized and appear reasonable.
- **Schedule:** The criterion is fully addressed with thorough and well-presented documentation. The schedule categories and subcategories are consistent with the Work Plan and Budget. The timeline from one task to the next flows logically. The description and rationale for the Schedule is presented and seems reasonable, with potential delays accounted for. The start and end times are within a two-year timeframe and the applicant will be ready to proceed when funding becomes available.
- **QA/QC:** The criterion is fully addressed with thorough and well-presented documentation. The QA/QC section contains procedural assurances, personnel qualifications, and standardized methodologies and analyses for development of the groundwater monitoring wells. A project organizational chart and QA/QC reporting procedures are described.
- **Past Performance:** The criterion is not thoroughly addressed and documentation is incomplete or insufficient. The applicant provides a summary of work successfully completed that is comparable to the proposal, stating that the Monitoring Well Replacement Project (Grant Agreement No. 400001796) was completed on time and within budget, but does not provide backup information such as a DWR Grantee Performance Evaluation documenting that the work was completed. The only documentation provided to support the claims is a schedule for monitoring well installation from their previous grant. Additionally, CID discusses a previous LGA grant executed with DWR in July 2010 (Grant Agreement No. 4600009713). The application stated that a final report for this project was anticipated to be submitted to the DWR in August 2012. However, this project is not yet complete and the grantee is currently out of compliance with the terms of the grant agreement, including up-to-date progress reports.